Dashboard / My courses / B.Sc. in ICT Program / Semester 2 of 2019 / 1st Year (Freshman) / ITCS209 Object oriented Programming / Quiz / Quiz2 (System Test. Your score won't count.)

Started on Friday, 10 April 2020, 11:07 AM

State Finished

Completed on Friday, 10 April 2020, 11:10 AM

Time taken 2 mins 52 secs

Grade 10.00 out of 10.00 (100%)

```
Question 1
Correct
Mark 1.00 out of 1.00
```

```
What will be the output of the program? and the command line invocation is: > java testArray a b public class testArray {

public static void main(String [] args)

{

String names [] = new String[5];

for (int x=0; x < args.length; x++)

names[x] = args[x];

System.out.println(names[2]);

}

Select one:

a. Compilation fails

b. An exception is thrown at runtime

c. names

d. null ✓
```

The correct answer is: null

```
Question 2
Correct
Mark 1.00 out of 1.00
```

```
What will be the output of the program?
class PassA
  public static void main(String [] args)
     PassA p = new PassA();
    p.start();
  void start()
    long [] a1 = {3,4,5};
    long [] a2 = fix(a1);
    System.out.print(a1[0] + a1[1] + a1[2] + " ");
     System.out.println(a2[0] + a2[1] + a2[2]);
  }
  long [] fix(long [] a3)
     a3[1] = 7;
     return a3;
  }
Select one:

    a. 15 15 

✓
O b. 3 4 5 3 7 5
O c. 375375
O d. 12 15
```

The correct answer is: 15 15

Question 3

Correct

Mark 1.00 out of 1.00

What will be the output of the program?

```
class A
{
    final public int GetResult(int a, int b) { return 0; }
}
class B extends A
{
    public int GetResult(int a, int b) {return 1; }
}
public class Test
{
    public static void main(String args[])
    {
        B b = new B();
        System.out.println("x = " + b.GetResult(0, 1));
    }
}}
```

Select one:

- O a. x = 1
- b. An exception is thrown at runtime.
- c. Compilation fails.
- \bigcirc d. x = 0

Your answer is correct.

The correct answer is: Compilation fails.

```
Question 4
Correct
Mark 1.00 out of 1.00
```

```
What will be the output of the program?

public class Test
{

    public static void main(String args[])
    {

        class Foo

        { public int i = 3;}

        Object o = (Object)new Foo();

        Foo foo = (Foo)o;

        System.out.println("i = " + foo.i);

    }
}

Select one:

    a. i = 5

    b. i = 3

    c. Compilation Fails

    d. A ClassCastException will occur.
```

The correct answer is: i = 3

```
Question 5
Correct
Mark 1.00 out of 1.00
```

The correct answer is: Test(void)

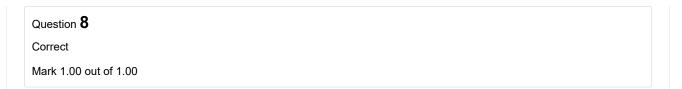
```
Question 6
Correct
Mark 1.00 out of 1.00
```

```
What will be the output of the program
class Super
  public int i = 0;
  public Super(String text)
  \{i = 1;\}
}
class Sub extends Super
  public Sub(String text)
  \{i = 2;\}
  public static void main(String args[])
     Sub sub = new Sub("Hello");
     System.out.println(sub.i);
  }
}
Select one:
O a. 1
b. Compilation Fails 
O c. 0
      d. 2
```

The correct answer is: Compilation Fails

Correct Mark 1.00 out of 1.00	
lark 1	.00 out of 1.00
Whic	ch three are legal array declarations?
•	1. int [] myScores [];
	2. char [] myChars;
	3. int [6] myScores;
	4. Dog myDogs [];
	5. Dog myDogs [7];
Sele	ct one:
0	a. 2, 4, 5
0	b. 1, 2, 4 🗸
0	c. 2, 3, 4
0	d. All are correct

The correct answer is: 1, 2, 4



Which will legally declare, construct, and initialize an array?

Select one:

- a. int myList [] = $\{4, 3, 7\}$;
- O b. int [] myList = (5, 8, 2)
- \bigcirc c. int myList [] [] = {4,9,7,0};
- d. int [] myList = {"1", "2", "3"};

Your answer is correct.

The correct answer is: int myList $[] = \{4, 3, 7\};$

```
Question 9
Correct
Mark 1.00 out of 1.00
```

```
What will be the output of the program?
public class Test
  public int aMethod()
     static int i = 0;
    j++;
     return i;
  public static void main(String args[])
     Test test = new Test();
     test.aMethod();
     int j = test.aMethod();
    System.out.println(j);
  }
}
Select one:
a. Compilation Fails 
O b. 3
O c. 1
    d. 0
```

The correct answer is: Compilation Fails

```
Question 10
Correct
Mark 1.00 out of 1.00
```

```
public class While
  public void loop()
    int x=0;
    while (1)
    { System.out.print("x plus one is " + (x + 1));}
  }
}
From the above code, which statement is true?
```

Select one:

- a. There are syntax errors on lines 1, 6, and 8.
- b. There is a syntax error on line 6.

 ✓
- c. There are syntax errors on lines 1 and 6.
- d. There is a syntax error on line 1.

Your answer is correct.

The correct answer is: There is a syntax error on line 6.